ITC-338US

Appln. No.: 10/678,691

Amendment Dated November 1, 2005 Reply to Office Action of August 1, 2005

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) Apparatus for establishing a distance between a test head and a peripheral, comprising

a frame which is coupled to one of said test head and said peripheral-; and

a <u>plurality of linear units</u> for causing adjustable movement of said frame towards or away from a docking surface of said one of said test head and said peripheral to change said distance,

an actuating member which, when actuated, causes actuation of said plurality of linear units to cause said adjustable movement of said frame,

said frame preventing said test head and said peripheral from being closer to each other than said distance,

wherein, at said distance, said test head and said peripheral communicate.

- 2. (Original) Apparatus for establishing a distance between a test head and a peripheral according to claim 1, wherein said one of said test head and said peripheral is coupled to alignment features for docking said one of said test head and said peripheral with said other of said test head and peripheral.
- 3. (Original) Apparatus for establishing a distance between a test head and a peripheral according to claim 1, wherein said linear unit includes one of a male and female threaded member attached to the other of said test head and peripheral.
- 4. (Original) Apparatus for establishing a distance between a test head and a peripheral according to claim 3, wherein said frame includes the other of said male and said female member threaded member.
- 5. (Original) Apparatus for establishing a distance between a test head and a peripheral according to claim 3, wherein said one of said male and female threaded member

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is rotated in order to move said frame towards or away from said docking surface of the other of said test head and said peripheral.

- 6. (Original) Apparatus for establishing a distance between a test head and a peripheral according to claim 4, wherein the other of said male and female member is rotated in order to move said frame towards or away from said docking surface of the other of said test head and said peripheral.
- 7. (Original) Apparatus for establishing a distance between a test head and a peripheral according to claim 1, wherein said linear unit is coupled to a detent plate having a detent, said detent plate is coupled to the other of said test head and said peripheral, a lever is coupled to said frame, and said lever engages said detent to indicate said frame is in an intended position relative to the other of said test head and said peripheral.
- 8. (Original) Apparatus of claim 1, wherein said linear unit is one of a plurality of linear units for moving said frame.
- 9. (Original) Apparatus of claim 7, wherein said detent is one of a plurality of detents for indicating a respective plurality of intended positions of said frame relative to the other of said test head and said peripheral.
- 10. (Original) Apparatus of claim 8, wherein a crank is rotated to cause said plurality of linear units to move said frame.
- 11. (Original) Apparatus of claim 1, wherein said docking surface is between said frame and said one of said test head and said peripheral.
- 12. (Currently Amended) Method for establishing a distance between a test head and a peripheral, comprising:

providing a frame which is coupled to one of said test head and said peripheral is docked; and

<u>actuating a plurality of actuators to adjusting</u> said frame towards or away from a docking surface of said one of said test head and said peripheral to change said distance

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wherein said frame prevents said test head and said peripheral from being closer to each other than said distance, and, at said distance, said test head and said peripheral communicate.

- 13. (Original) Method according to claim 12, wherein said one of said test head and said peripheral is coupled to alignment features for docking said one of said test head and said peripheral with said other of said test head and peripheral.
- 14. (Original) Method according to claim 12, wherein said linear unit is one of a male and female threaded member attached to the other of said test head and peripheral.
- 15. (Original) Method according to claim 14, wherein said frame includes the other of said male and said female member threaded member.
- 16. (Original) Method according to claim 14, wherein said one of said male and female threaded member is rotated in order to move said frame towards or away from said docking surface of the other of said test head and said peripheral.
- 17. (Original) Method according to claim 15, wherein the other of said male and female member is rotated in order to move said frame towards or away from said docking surface of the other of said test head and said peripheral.
- 18. (Original) Method according to claim 12, wherein said linear unit is coupled to a detent plate having a detent, said detent plate is coupled to the other of said test head and said peripheral, a lever is coupled to said frame, and said lever engages said detent to indicate said frame is in an intended position relative to the other of said test head and said peripheral.
- 19. (Original) Method according to claim 12, wherein said linear unit is one of a plurality of linear units for moving said frame.
- 20. (Original) Method according to claim 19, wherein a crank is rotated to cause said plurality of linear units to move said frame.
- 21. (Original) Method according to claim 12, wherein said docking surface is between said frame and said one of said test head and said peripheral.

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22. (Original) Method according to claim 18, wherein said detent is one of a plurality of detents for indicating a respective plurality of intended positions of said frame relative to the other of said test head and said peripheral.